

QUALCAST



GLM3300



OPERATING INSTRUCTIONS

**1200 Watt
Electric Rotary Mower**

HELPLINE NO 0844 8010979

ORIGINAL INSTRUCTIONS

GENERAL POWER TOOL SAFETY WARNINGS



WARNING! Read all safety warnings and all instructions.

Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.

INTENDED USE: The lawn mower is a grass cutting machine which uses the ground to determine the height of cut by means of wheels, air cushion or skids, and which utilize an electric motor for power source.

The machine not intends for cutting hard materials such as stones or metal materials in the soil into small pieces.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Training

- a) Read the instructions carefully. Be familiar with the controls and the proper use of the equipment;
- b) Never allow children or people unfamiliar with these instructions to use the lawnmower. Local regulations can restrict the age of the operator;
- c) Never mow while people, especially children, or pets are nearby;
- d) Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

Preparation

- a) While mowing, always wear substantial

footwear and long trousers. Do not operate the equipment when barefoot or wearing open sandals;

- b) Thoroughly inspect the area where the equipment is to be used and remove all objects which can be thrown by the machine;
- d) Before using, always visually inspect to see that the blades, blade bolts and cutter assembly are not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance;

Operation

- a) Mow only in daylight or in good artificial light;
- b) Avoid operating the equipment in wet grass, where feasible;
- c) Always be sure of your footing on slopes;
- d) Walk, never run;
- e) For wheeled rotary machines, mow across the face of slopes, never up and down;
- f) Exercise extreme caution when changing direction on slopes;
- g) Do not mow excessively steep slopes;
- h) Use extreme caution when reversing or pulling the lawnmower towards you;
- i) Stop the blade(s) if the lawnmower has to be tilted for transportation when crossing surfaces other than grass, and when transporting the lawnmower to and from the area to be mowed;
- j) Never operate the lawnmower with defective guards, or without safety devices, for example deflectors and/or grass catchers, in place;
- k) Switch on the motor carefully according to instructions and with feet well away from the blade(s);
- l) Do not tilt the lawnmower when switching on the motor, except if the lawnmower has to be tilted for starting. In this case, do not tilt it more than absolutely necessary and lift only the part which is away from the operator;
- m) Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times;
- n) Never pick up or carry a lawnmower while the motor is running;

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- o) Stop the motor and disconnect the plug from the mains
- Before clearing blockages or unclogging chute;
- Before checking, cleaning or working on the lawnmower;
- After striking a foreign object, inspect the lawnmower for damage and make repairs before restarting and operating the lawnmower;
- If lawnmower starts to vibrate abnormally (check immediately);
- t) Stop the motor, -whenever you leave the lawnmower;
- v) Go slow when using a trailing seat.

Maintenance and storage

- a) Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition;
- b) Check the grass catcher frequently for wear or deterioration;
- c) Replace worn or damaged parts for safety;



WARNING:

- Not to use the lawnmower if the cords are damaged or worn.
- Not to connect a damaged cord to the supply or touch a damaged cord before it is disconnected from the supply. A damaged cord can lead to contact with live parts.
- Not to touch the blades before the machine is disconnected from the supply and the blades have come to a complete stop.
- To keep extension cords away from the blades. The blades can cause damage to the cords and lead to contact with live parts.
- To disconnect the supply (i.e. pulling the plug from the socket)
- Whenever leaving the machine unattended,
- Before clearing a blockage,
- Before checking, cleaning or working on the machine,
- After striking a foreign object,
- Whenever the machine starts vibrating

abnormally.

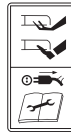
- To carefully read the instructions for the safe operation of the machine;
- Recommendations:
- Always connect the appliance to a supply circuit protected by a residual current device (RCD) with a tripping current of not more than 30mA.

SYMBOLS



Warning!

Read the operator's manual.



Beware of sharp tines. Tines continue to rotate after the motor is switched off – remove plug from mains before maintenance or if cord is damaged.



Keep bystanders away



Keep supply flexible cord away from the tines



Blade continues to rotate after the machine is switched off. Wait until all machines components have completely stopped before touching them.

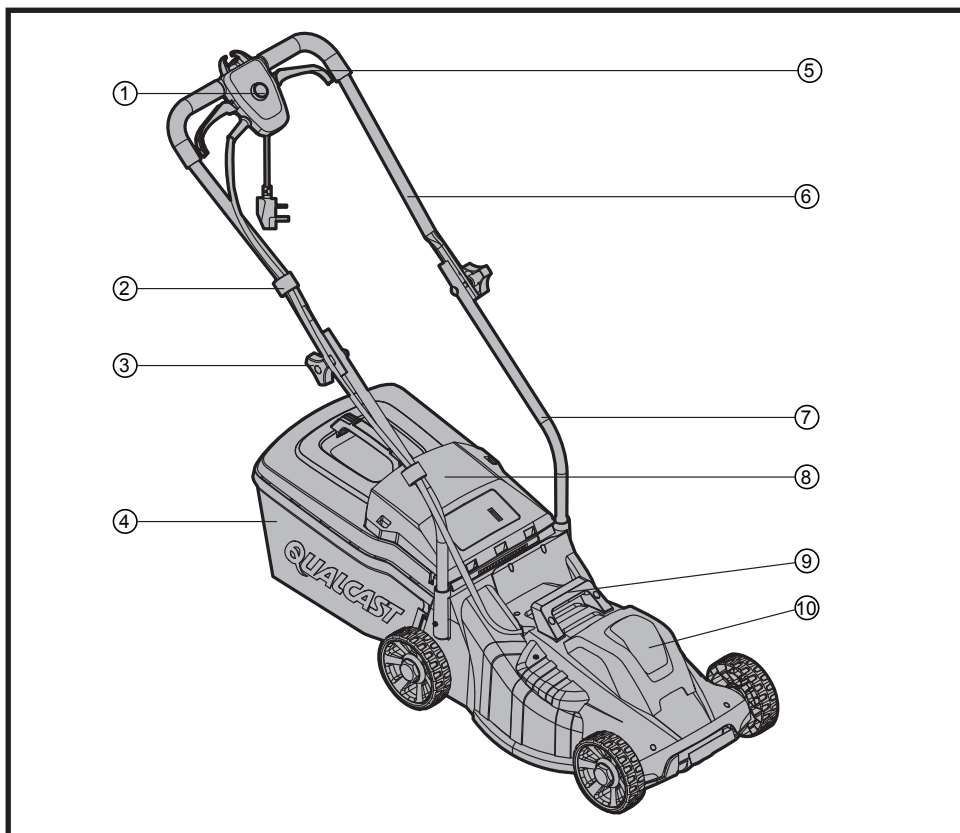


WEEE marking

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ORIGINAL INSTRUCTIONS



1. SAFETY BUTTON

2. CABLE CLIP

3. HANDLE KNOBS

4. GRASS COLLECTION BAG

5. SWITCH LEVER

6. UPPER HANDLE

7. LOWER HANDLE

8. SAFETY FLAP

9. CARRY HANDLE

10. MOTOR COVER

11. BLADE BOLT (See F)

12. BLADE (See F)

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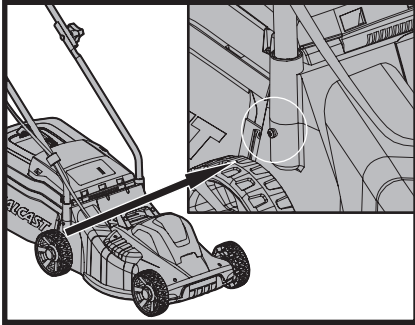
HELPLINE NO 0844 8010979

ASSEMBLY

IMPORTANT! Before you assemble the lawn mower, check all accessories listed have been supplied. If parts or accessories are missing contact the Helpline for advice.

1. FITTING THE HANDLE (See Fig A1, A2, A3)

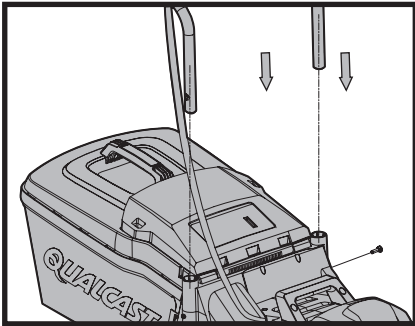
1) Remove the screws (X 2) on the both side of poles. (Fig A1)



A1

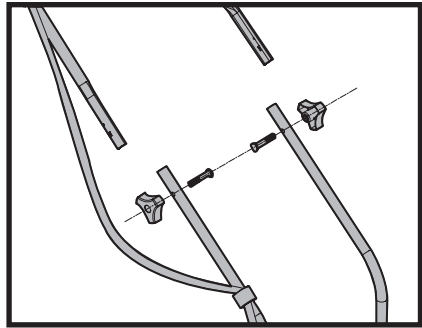
2) Insert the lower handle (7) into the holes provided.

3) Secure with the screws provided.(Fig A2)



A2

4) Attach the upper handle (6) with the bolts and handle knobs (3) to the lower handle (7).(Fig A3)



A3

NOTE: Ensure the bolts are fully inserted through the handles before fitting the handle knobs.

Attach the cable clips (2) provided, to the upper and lower handle. Insert the cable into the clips ensuring there is enough cable slack.

2. GRASS COLLECTION BAG ASSEMBLY

Connect the grass box handle to the box top as shown in Fig B1-B4.

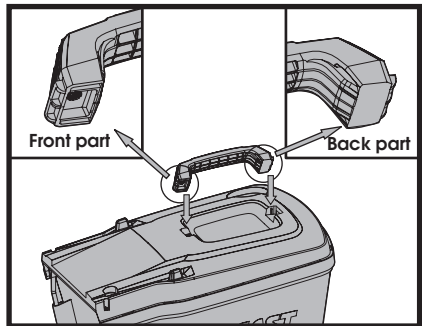
Step1: Press the front of the handle briefly. (Fig B2)

Step2: Then push it forward. (Fig B2)

Step3: Push down the back of the handle. (Fig B2)

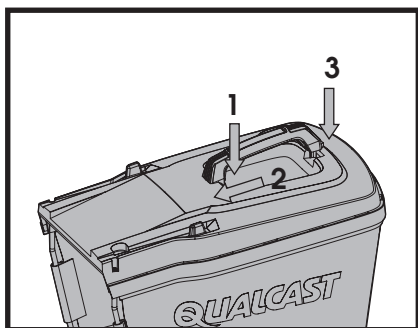
Step4: Clip the 3 plastic clips cover the metal frame. (Fig B3)

WARNING: Don't fit the handle in reversed direction. Fit the handle as shown in Fig B1.

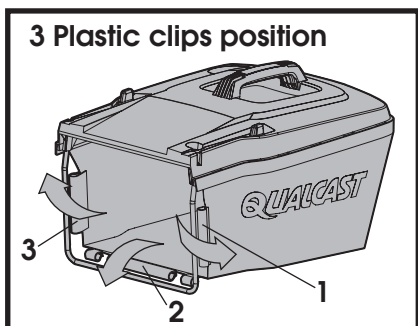


B1

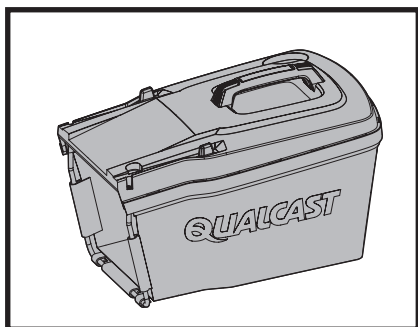
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B2



B3

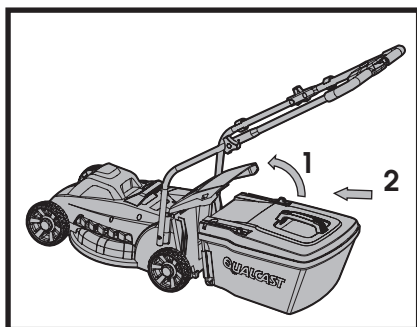


B4

3. GRASS BAG FITTING (See Fig C)

Lift the safety flap (8) and insert grass bag (4).

NOTE: The motor must always be switched off and the blade must have stopped rotating before you assemble the assembled grass collection bag in place.



C

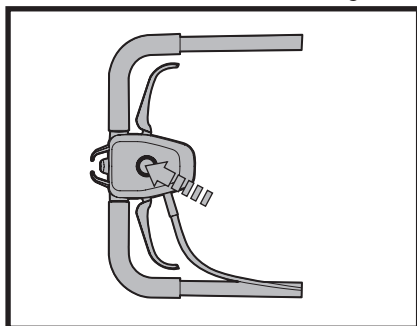
4. REMOVING/EMPTYING

Lift the safety flap (8) and hold up, and remove the grass collection bag.

WARNING! Always check the safety flap can close the discharge outlet tightly before using. Never lift the safety flap (8) when the lawn mower is being used without fitted grass bag.

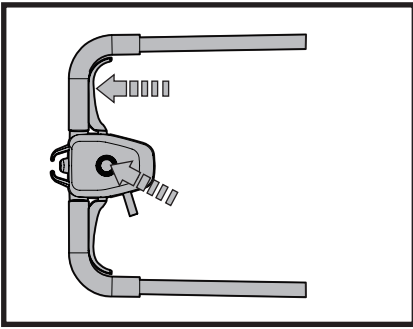
OPERATION

1. STARTING AND STOPPING (See Fig D1, D2)



D1

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D2

STARTING

Connect the plug to the mains and switch ON.

The switchbox is provided with a lock-off button to prevent accidental starting.

With one hand press and hold the safety button (D1), with the other hand squeeze the switch lever (D2) towards the handle, and release the safety lock-off button. The machine is now started, wait until the motor is at full speed before cutting the grass. The switch lever should be continuously engaged to keep the lawn mower switched on.

TO SWITCH THE LAWN MOWER OFF

Simply release the switch lever and the lawn mower will switch off.

continue to rotate after the machine is switched off and a rotating blade can cause injury. Wait until all machine components have completely stopped before touching them.

Before your first cut, adjust the mower cutting depth to the desired position. The lawnmower can be set to 3 cutting heights between 20mm and 60mm.

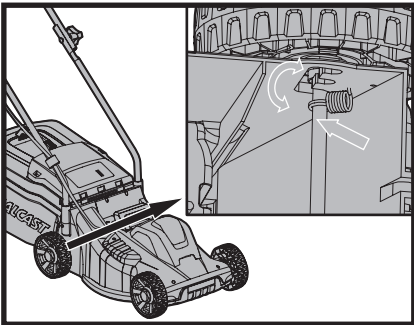
Grip one wheel and pull it out of the groove and reposition it in the required height. ALL other wheels should be positioned at the same height.

3. MOWING

For cutting convenience, it may be best to start mowing at a point close to the power supply and to work your way away from the supply. Mow the lawn at a right angle from the power supply and place the power cable to the side of the lawn which has already been cut.

WARNING! When mowing do not allow the motor to labour, particularly in heavy conditions. When the motor labours the speed of the motor drops and you will hear a change in the motor sound, when this occurs, stop mowing, release the switch lever and raise the height of cut. Failure to do so could damage the machine.

2. ADJUSTING THE CUTTING HEIGHT (See Fig E)



E

WARNING! Before adjusting the mower height, wait for the mower to completely stop. Disconnect the supply cable from the mains supply. Mower blades

MAINTENANCE

Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.

Your power tool requires no additional lubrication or maintenance.

There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to

avoid a hazard.

BLADE MAINTENANCE (See Fig F)

⚠ WARNING! Never carry out any assembly operations or adjustments with the power connected to the mower. Always ensure that the power button is in the off position and that the power plug is disconnected from the supply. Always handle the blade with care-sharp edges could cause injury - always use safety gloves.

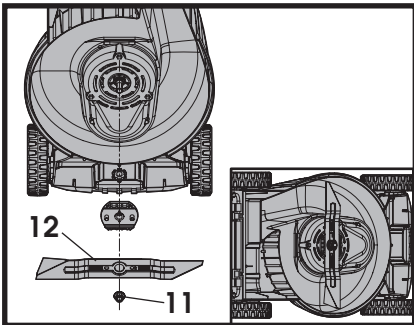
Follow these procedures to remove and replace the blade. You will need garden gloves (not provided) and a spanner wrench (not provided) to remove the blade. Hold the blade (12) and unscrew the blade bolt (11) anticlockwise using a spanner wrench. Remove blade and attach a new one to the blade bolt.

Ensure that the blade is properly positioned as seen in Fig.F, then firmly tighten the bolt.

Do not over tighten.

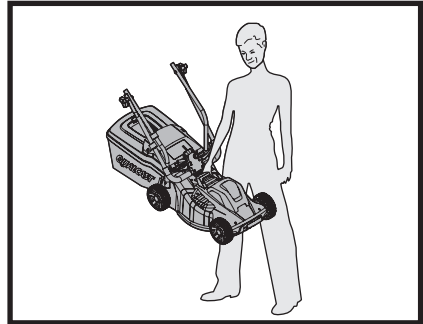
Renew your metal blade after 50hrs mowing or 2 years, whichever ever is the sooner-regardless of condition.

If the blade is cracked or damaged replace it with a new one.



F

STORAGE (See Fig G)



G

Clean the exterior of the machine thoroughly using a soft brush and cloth. Do not use water, solvents or polishes. Remove all grass and debris, especially from the ventilation slots.

Turn the machine on its side and clean the blade area. If grass cuttings are compacted in the blade area, remove with a wooden or plastic implement.

Store the machine in a dry place. Do not place other objects on top of the machine. To aid storage loosen the handle knobs and fold the handles.

You could carry the mover by carry handle (9).

Ensure cables are not stuck or entangled when folding or unfolding upper handles. Do not drop the handles.

TECHNICAL DATA

	GLM3300
Rated voltage	230-240V~50Hz
Rated power	1200W
No load speed	3500/min
Cutting width	33cm
Cutting height	20-60mm
Collection bag capacity	30L
Protection class	□ /II
Machine weight	9kg

NOISE / VIBRATION INFORMATION

A weighted sound pressure

A weighted sound power

Wear ear protection when sound pressure is over

Typical weighted vibration

L_{pA} :80dB (A) K_{pA} :3dB (A)

L_{wAd} :94dB (A)

80dB (A)

$2.8m/s^2$ $K=1.5m/s^2$

ACCESSORIES

Cable clips	2
Grass collection bag	1
Handle knobs	2

We recommend that you purchase your accessories from the same store that sold you the tool. Use good quality accessories marked with a well-known brand name. Choose the type according to the work you intend to undertake. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

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ENVIRONMENTAL PROTECTION



Waste electrical products should not be disposed of with household waste.

■ Please recycle where facilities exist.

Check with your Local Authority or retailer for recycling advice.

PLUG REPLACEMENT (UK & IRELAND ONLY)

If you need to replace the fitted plug then follow the instructions below.

IMPORTANT

The wires in the mains lead are colored in accordance with the following code:

Blue = Neutral

Brown = Live

As the colors of the wires in the mains lead of this appliance may not correspond with the colored markings identifying the terminals in your plug, proceed as follows. The wire which is colored blue must be connected to the terminal which is marked with N. The wire which is colored brown must be connected to the terminal which is marked with L.



WARNING! Never connect live or neutral wires to the earth terminal of the plug. Only fit an approved 13A BS1363/A plug and the correct rated fuse.

NOTE: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.

